

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>APPLICATION FOR PERMIT TO DRILL, DEEPEN</b>				5. LEASE DESIGNATION AND SERIAL NO. <b>FEE</b>	
				6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>N/A</b>	
1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>RE-ENTER</b> <input type="checkbox"/>				7. UNIT AGREEMENT NAME <b>N/A</b>	
1b. TYPE OF WELL				8. FARM OR LEASE NAME <b>N/A</b>	
OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				9. WELL NO. <b>Malnar 11-20-4-1</b>	
2. NAME OF OPERATOR <b>Newfield Production Company</b>				10. FIELD AND POOL OR WILDCAT <b>Monument Butte</b>	
3. ADDRESS AND TELEPHONE NUMBER: <b>Route #3 Box 3630, Myton, UT 84052      Phone: (435) 646-3721</b>				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NE/SW Sec. 20, T4S, R1W</b>	
4. LOCATION OF WELL (FOOTAGE) At Surface <b>NE/SW 583295X 1963' FSL 1817' FWL 40,118765</b> At proposed Producing Zone <b>4441187Y      -110.022531</b>				12. County    13. STATE <b>Duchesne    UT</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>Approximately 8.4 miles southeast of Myton, UT</b>				15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) <b>Approx. 497' f/lse line and NA' f/unit line</b>	
16. NO. OF ACRES IN LEASE <b>NA</b>		17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>			
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. <b>NA</b>		19. PROPOSED DEPTH <b>6950'</b>		20. ROTARY OR CABLE TOOLS <b>Rotary</b>	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5207' GL</b>				22. APPROX. DATE WORK WILL START* <b>4th Quarter 2008</b>	
23. <b>PROPOSED CASING AND CEMENTING PROGRAM</b>					
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
<b>12 1/4</b>	<b>8 5/8</b>	<b>24#</b>	<b>500'</b>	<b>155 sx +/- 10%</b>	
<b>7 7/8</b>	<b>5 1/2</b>	<b>15.5#</b>	<b>TD</b>	<b>275 sx lead followed by 450 sx tail</b>	
				<b>See Detail Below</b>	

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

\*The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:

**SURFACE PIPE** - 155 sx Class G Cement +/I 10%, w/ 2% CaCl<sub>2</sub> & 1/4#/sk Cello-flake  
Weight: 15.8 PPG    YIELD: 1.17 Cu Ft/sk    H<sub>2</sub>O Req: 5 gal/sk

**LONG STRING** - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal + 10% Bentonite + .5% Sodium Metasilicate  
Weight: 11.0 PPG    YIELD: 3.43 Cu Ft/sk    H<sub>2</sub>O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate  
Weight: 14.2 PPG    YIELD: 1.59 Cu Ft/sk    H<sub>2</sub>O Req: 7.88 gal/sk

24. Name & Signature: Mandie Crozier Title: Regulatory Specialist Date: 11/6/2008

(This space for State use only)

API Number Assigned: 43-013-34063

APPROVED BY: Approved by the  
Utah Division of  
Oil, Gas and Mining

**RECEIVED**

**NOV 06 2008**

**DIV. OF OIL, GAS & MINING**

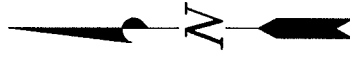
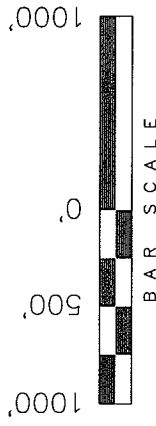
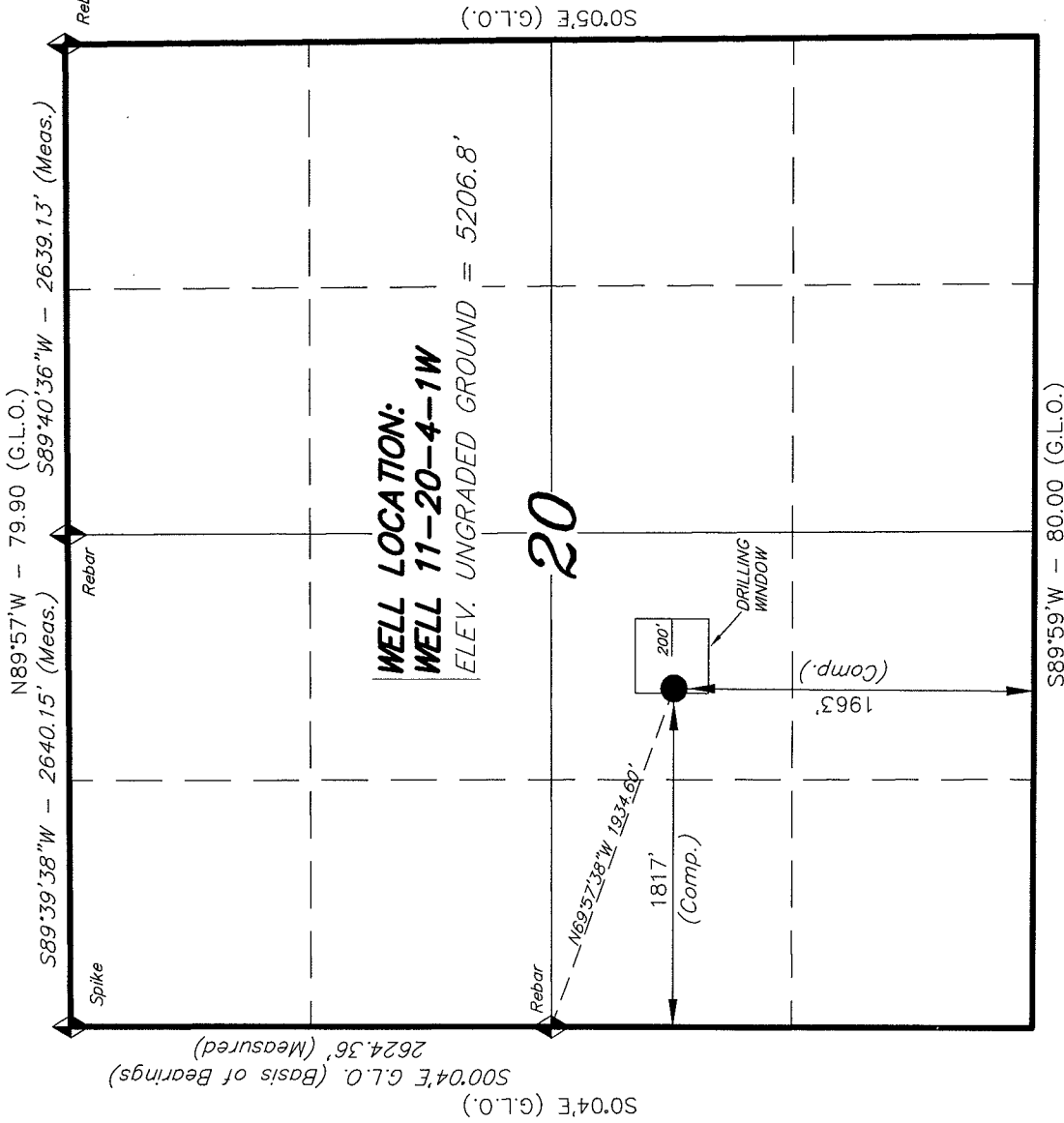
Date: 12-08-08

By: [Signature]

\*See Instructions On Reverse Side

**T4S, R1W, U.S.B.&M.**

**NEWFIELD PRODUCTION COMPANY**



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

PLAT No. 189377

STACY W.

REGISTERED LAND SURVEYOR

REGISTRATION NO.

STATE OF UTAH

**TRI STATE LAND SURVEYING & CONSULTING**  
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

DATE SURVEYED: 06-25-2008	SURVEYED BY: T.H.
DATE DRAWN: 06-27-2008	DRAWN BY: R.A.B.
REVISED:	SCALE: 1" = 1000'

**WELL 11-20-4-1W  
(Surface Location) NAD 83  
LATITUDE = 40° 07' 07.40"  
LONGITUDE = 110° 01' 23.93"**

◆ = SECTION CORNERS LOCATED  
BASIS OF ELEV:  
U.S.G.S. 7-1/2 min QUAD (MYTON SE)